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DECEMBER 11, 1998

PTAS

FORD GLOBAL TECHNOLOGIES, INC.
STEVEN A. MAYNARD
ONE PARKLANE BLVD.
911 PARKLANE TOWES EAST
DEARBORN, MI 48126



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JC996 U.S. PTO

09/835926



04/16/01

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CULLEN, MICHAEL JOHN

DOC DATE: 03/04/1998

ASSIGNOR:
HOLMES, JOHN WILLIAM

DOC DATE: 03/04/1998

ASSIGNOR:
BETKI, RANDALL ADAM

DOC DATE: 03/04/1998

ASSIGNEE:
FORD MOTOR COMPANY
THE AMERICAN ROAD
DEARBORN, MICHIGAN 48121

SERIAL NUMBER: 09037508
PATENT NUMBER:

FILING DATE: 03/10/1998
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, I,

Michael John Cullen
41750 Camden Court
Northville, Michigan 48167
U.S.A

have invented certain new and useful improvements in:

Method to Infer Engine Coolant Temperature in Cylinder Head Temperature Sensor Equipped Vehicles

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **John Holmes**

Michael Cullen
Randall Betki; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the 4th day of March, 19 98, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 09/037,508, Filing Date 3/10/98), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 4 day of March, 19 98.


Michael John Cullen

Maynard

ASSIGNMENT

WHEREAS, I,

Mr.

John William Holmes

24904 Beck

Eastpointe Mi 48021

U.S.A

have invented certain new and useful improvements in:

Method to Infer Engine Coolant Temperature in Cylinder Head Temperature Sensor Equipped Vehicles

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **John Holmes**

Michael Cullen

Randall Betki; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the 4th day of March, 19 98, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 09/037,508, Filing Date 3/10/98), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 4th day of March, 19 98.



John William Holmes

ASSIGNMENT

WHEREAS, I,

Randall Adam Betki
9013 Bellevue
Grosse Ile, Michigan 48138

have invented certain new and useful improvements in:

Method to Infer Engine Coolant Temperature in Cylinder Head Temperature Sensor Equipped Vehicles

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **John Holmes**

Michael Cullen

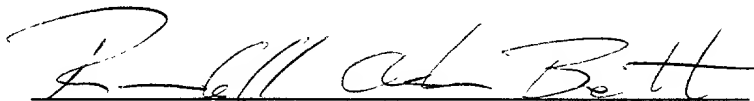
Randall Betki; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the

4th day of March, 19 98, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 09/037,508, Filing Date 3/10/98), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 4th day of March, 19 98.



Randall Adam Betki

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT


WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in patent application Serial No. 09/037508 which was filed in the United States Patent and Trademark Office (USPTO) on 03/10/1998.

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, Inc. the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

By:


Thomas J. DeZure

Title: Assistant Secretary

Date:

AUG 19 1998

Maynard